

Transportation
Library.

TF
R16
V.37

INDEX.

A

Adirondac Railroad...588, 557, 849, 1131,
1138, 1155
Agreement for the use of a Bridge—re-
striction of right to carry passengers, 444

Agricultural Branch Railroad.....587

Albany and Boston Railroad.....102, 841

" Horse Railroad.....245

" and Susquehanna Railroad.....588, 651,

685, 820, 894

" Finances of.....1275

Albion Gold Mining Company.....346

Allegheny County Railroad Indebtedness,

1100

" Bonds...101, 225, 267, 273

" and Pittsburg Oil Company, 630

" Valley Railroad.....51, 1036, 1905

American Cast Steel.....1011

" and English steam tonnage at

at New York.....1254

" Securities.....658

" in Germany.....798

Area, Population, etc. of Loyal States.....246

Arthabaska (Can.) Railroad.....1254

Ascot Mining Company.....330

Astor Mining Company.....364

Atlantic and Great Western Railroad.....75, 88,

125, 147, 278, 295, 300, 364, 387, 483, 588,

589, 605, 629, 675, 758, 777, 820, 869, 987,

997, 1067, 1088, 1182, 1183, 1251

Atlantic and Ohio Telegraph.....445

" and St. Lawrence Railroad.....980

B

Back Track Railroad at Wilkesbarre.....919

Balance of Trade, British.....345

" in Treasury.....771

Baltimore City Passenger Railroad.....197, 246

" and Ohio Railroad, 4, 412, 711, 1059,

1151, 1179, 1187

" Stock Sales.....2549

Bankers' and Brokers' Telegraph Com-

pany.....819

Banks of the United States.....126

Bay de Noquette and Marquette Railroad, 582

Beaver Meadow Railroad.....629, 748, 915

Bellefontaine and Indiana Railroad.....874

" Railway Company.....1189

Beloit and Madison Railroad.....411, 491, 875

Berks and Chester Railroad.....675

Berlin and Doon (Can.) Branch.....1179

Bombay, Baroda and Central India Rail-

road.....756

Boonton Railroad.....1210

Boston and Erie Railroad.....557

" Hartford and Erie Railroad.....103, 628,

629, 1090, 1114, 1165, 1230

" and Fitchburg Railroad.....162

Imports, Value of.....1018

" Lowell Railroad.....971

" Maine Railroad.....1013

" and New York Air Line Railroad, 901

" and Roxbury Mill Company.....373

Stock Sales.....25, 49

" and Worcester Railroad.....31, 730

Brake—a successful power.....308

Brazil, Commerce of.....125

Brazilian Steamship Line.....557, 748

Bridge over the Schuylkill River.....396

" " Susquehanna River.....632

" " Allegheny River.....651

Bridging the Mississippi.....341

Brightening Prospects of the Republic.....978

British Balance of Trade.....345

" Commerce.....411

" American Copper Mines.....220

" " Railways.....828

Copper and Iron Trade, 1863.....149

North American Pacific Railway, 1020

" Mint.....829

Railways.....588, 1188

Railway from the Atlantic to the

Pacific.....102

Brockville and Ottawa Railroad.....510, 1013

Brome Mining Company.....946

Brooklyn, Finances of.....1090

Buffalo Commercial Marine.....27

" Extension of Atlantic and Great

Western Railroad.....555, 1163

Buffalo and Lake Huron Railroad.....660, 681
Bureau of Agriculture.....489
Business Failures in 1863.....61

C

Calais and Baring Railroad.....179

California Central Railroad.....387

" Debt of.....195

" Financial Condition of.....393

" Growth of Agriculture in.....918

" Treasure Shipments.....245

" Wealth and Resources of.....1118

Camden and Amboy Railroad.....172, 246, 459

" Atlantic Railroad.....187

Canada, Finances of.....253

Canadian Canals.....417, 485

" Confederation.....634

" Immigration.....1254

" Securities.....316, 863

" Ship Canal.....701

" Trade with the United States.....229

Canton Company.....588

Cape Cod Central Railroad.....389, 748, 915

Carrriers of Luggage—Carriers' Lien, etc. 1258

Catisswa Railroad.....915, 1067

Cedar Falls and Minnesota R. R.1275

Cedar Valley Railroad.....61

Central Pacific Railroad.....465, 491, 507, 587,

579, 582, 627, 875, 915, 995, 1060, 1091,

1155, 1275

Central Ohio Railroad.....915

" Railroad of New Jersey.....562, 939

Champlain Canal.....291

Changeable Car Tracks.....270

Chardiers Valley Railroad.....172

Chaudiere Gold Company.....1112

Chautauque Central Railroad.....221

Cheapeake and Ohio Canal.....638

Chicago, Grain Trade of.....109

" Dock Company.....1235

" Population of.....108

" Lumber Trade of.....222

" Funded Debt of.....638

" Lake Tunnel.....459, 1275

" and Alton Railroad.....58, 246, 466,

747, 999, 1179

" and Milwaukee Railroad.....202,

1139, 1155

" and North Western Railroad,

History of.....226, 348, 485, 627, 629,

638, 892

China, Cotton Trade of.....894

" Railway Prospects for.....1059

Cincinnati, Hamilton and Dayton Rail-

road.....634, 949, 1165

Cincinnati and Zanesville Railroad.....816

" Commerce of.....945

City Passenger Railroad Bond List.....7, 39

" " Share List.....7, 39

" Railroads, Fares on.....850

Cleveland, Columbus and Cincinnati R. R.245, 778

Cleveland Iron Mining Company.....295

" and Pittsburgh Railroad.....1227

" and Toledo Railroad.....627, 684

Coal, Reduction in the Price of.....949

" Trade for 1863.....149

" Oil in Colorado.....678

" Production in America.....441

Cold Rolled Iron.....869

Colorado Gold Mining.....172

Collision between Cars and Common

Vehicles—presumption of negligence.....372

Colonial Securities.....99

Columbian Marine Insurance Company.....133

Columbus and Indianapolis Railroad.....848, 1120

" Xenia Railroad.....826

Commerce of Brazil.....125

" of Cincinnati.....945

" of the Lakes.....109

" of New York.....108

" of the Pacific Coast.....1185, 1209

" of St. Louis.....399

" of Sandwich Islands.....848

" of the United States.....229

Common Carriers—Liability under Spe-
cial Contract.....413

Common Carriers—Loss of Goods—Lien

for Freight—Measure of Damages.....559

Common Carriers—Way Bills.....605

Common Carriers—Limitation of Re-
sponsibility—Special Contract.....612

Common Carriers—Loss of baggage—
delivery of check.....654

Common Carriers—Extent of their li-
ability, irrespective of negligence.....1045

Compensation for the use of highways
by Railroads.....84

Compensation to railroad servants.....291

Confederation of the British N. A. Prov-
inces.....921

Concord, Manchester and Lawrence Rail-
road.....579

Connecticut and Passumpsic Rivers Rail-
road.....899

Connecticut, Railroads of.....870

" River Railroad.....130

" Valley Railroads.....900

Connellsville and Southern Pennsylva-
nia Railroad.....915, 1066, 1135, 1117

Consolidated Coal Company.....583

Consolidation of the Galena and Chicago

and the Chicago and Northwestern

Railroads.....579, 580, 608

Consolidation of Maryland Coal Compa-
nies.....583

Construction of Railroads—acquiring

land; return of appraisal.....916

Continental Railroads (Taylor).....1286

Contracts for exemption from liability for

accidents.....76

Copake Iron Mines.....60, 342

Cornwall Copper Mining Company.....241

Cotton Crisis—possible suspension of

specie payments.....81

Cotton in Utah.....887

County Subscriptions.....1086

Coupons.....748

Couplers and Bunters.....987

Crops—past and present.....978

Crop Statistics.....1115

Cross Cut Railroad.....677

Cumberland Coal Company.....582

Currency of Russia.....821

Customs Revenue of New York.....659

D

Daily Stock Sales.....25

Damages by fire communicated from

Locomotive Engines.....677

Detroit and Milwaukee Railroad.....483

Dighton and Somerset Railroad.....822, 968,

1107, 1227

Death of Nathaniel Marsh.....748

Dedication of lands to public use.....516

Debt of Allegheny County.....1109

" of California.....195

" of Chicago.....229

" of Georgia.....102

" of New Hampshire.....201

" of New York City.....1114

" of Philadelphia.....1134

" of United States.....253

" of Worcester.....101

Delaware and Hudson Canal.....692, 1215

" and Baratar Canal.....588

Destuction of Property by fire from Lo-
comotive Engines.....677

Double Flange Railroad Car Wheels.....821

" Track to Washington.....1133

Dubuque and Sioux City Railroad.....514, 539

" " Southwestern Railroad.....858

Duties and Liabilities of Stock Brokers.. 84

" on Steel.....1203

E

East Indian Railway.....633

" Mahanoy Railroad.....102

" Pennsylvania Railroad.....133

Education of Engineers—Polytechnics.....129

Emigration Statistics.....27, 894

English and Continental Locomotives.....655

Transportation
Library.

TF
R16
V.37

INDEX.

A

Adirondac Railroad...588, 557, 849, 1131,
1138, 1155
Agreement for the use of a Bridge—re-
striction of right to carry passengers, 444

Agricultural Branch Railroad.....587

Albany and Boston Railroad.....102, 841

" Horse Railroad.....245

" and Susquehanna Railroad.....588, 651,

685, 820, 894

" Finances of.....1275

Albion Gold Mining Company.....346

Allegheny County Railroad Indebtedness,

1100

" Bonds.....101, 225, 267, 273

" and Pittsburg Oil Company.....630

" Valley Railroad.....51, 1036, 1905

American Cast Steel.....1011

" and English steam tonnage at

at New York.....1254

" Securities.....658

" in Germany.....798

Area, Population, etc. of Loyal States.....246

Arthabaska (Can.) Railroad.....1254

Ascot Mining Company.....330

Astor Mining Company.....364

Atlantic and Great Western Railroad.....75, 88,

125, 147, 278, 295, 300, 364, 387, 483, 588,

589, 605, 629, 675, 758, 777, 820, 869, 987,

997, 1067, 1088, 1182, 1183, 1251

Atlantic and Ohio Telegraph.....445

" and St. Lawrence Railroad.....980

B

Back Track Railroad at Wilkesbarre.....919

Balance of Trade, British.....345

" in Treasury.....771

Baltimore City Passenger Railroad.....197, 246

" and Ohio Railroad, 4, 412, 711, 1059,

1151, 1179, 1187

" Stock Sales.....2549

Bankers' and Brokers' Telegraph Com-

pany.....819

Banks of the United States.....126

Bay de Noquette and Marquette Railroad, 582

Beaver Meadow Railroad.....629, 748, 915

Bellefontaine and Indiana Railroad.....874

" Railway Company.....1189

Beloit and Madison Railroad.....411, 491, 875

Berks and Chester Railroad.....675

Berlin and Doon (Can.) Branch.....1179

Bombay, Baroda and Central India Rail-

road.....756

Boonton Railroad.....1210

Boston and Erie Railroad.....557

" Hartford and Erie Railroad.....103, 628,

629, 1090, 1114, 1165, 1230

" and Fitchburg Railroad.....162

Imports, Value of.....1018

" Lowell Railroad.....971

" Maine Railroad.....1013

" and New York Air Line Railroad, 901

" and Roxbury Mill Company.....373

Stock Sales.....25, 49

" and Worcester Railroad.....31, 730

Brake—a successful power.....308

Brazil, Commerce of.....125

Brazilian Steamship Line.....557, 748

Bridge over the Schuylkill River.....396

" " Susquehanna River.....632

" " Allegheny River.....651

Bridging the Mississippi.....341

Brightening Prospects of the Republic.....978

British Balance of Trade.....345

" Commerce.....411

" American Copper Mines.....220

" " Railways.....828

Copper and Iron Trade, 1863.....149

North American Pacific Railway, 1020

" Mint.....829

Railways.....588, 1188

Railway from the Atlantic to the

Pacific.....102

Brockville and Ottawa Railroad.....510, 1013

Brome Mining Company.....346

Brooklyn, Finances of.....1090

Buffalo Commercial Marine.....27

" Extension of Atlantic and Great

Western Railroad.....555, 1163

Buffalo and Lake Huron Railroad.....660, 681
Bureau of Agriculture.....489
Business Failures in 1863.....61

C

Calais and Baring Railroad.....179

California Central Railroad.....387

" Debt of.....195

" Financial Condition of.....398

" Growth of Agriculture in.....918

" Treasure Shipments.....245

" Wealth and Resources of.....1118

Camden and Amboy Railroad.....172, 246, 459

" Atlantic Railroad.....187

Canada, Finances of.....253

Canadian Canals.....417, 485

" Confederation.....634

" Immigration.....1254

" Securities.....316, 863

" Ship Canal.....701

" Trade with the United States.....229

Canton Company.....588

Cape Cod Central Railroad.....389, 748, 915

Carrriers of Luggage—Carriers' Lien, etc. 1258

Catisswa Railroad.....915, 1067

Cedar Falls and Minnesota R. R.1275

Cedar Valley Railroad.....61

Central Pacific Railroad.....465, 491, 507, 587,

579, 582, 627, 875, 915, 995, 1060, 1091,

1155, 1275

Central Ohio Railroad.....915

" Railroad of New Jersey.....562, 939

Champlain Canal.....291

Changeable Car Tracks.....270

Chardiers Valley Railroad.....172

Chaudiere Gold Company.....1112

Chautauque Central Railroad.....221

Cheapeake and Ohio Canal.....638

Chicago, Grain Trade of.....109

" Dock Company.....1235

" Population of.....108

" Lumber Trade of.....222

" Funded Debt of.....638

" Lake Tunnel.....459, 1275

" and Alton Railroad.....58, 246, 466,

747, 999, 1179

" and Milwaukee Railroad.....202,

1139, 1155

" and North Western Railroad,

History of.....226, 348, 485, 627, 629,

638, 892

China, Cotton Trade of.....894

" Railway Prospects for.....1059

Cincinnati, Hamilton and Dayton Rail-

road.....634, 949, 1165

Cincinnati and Zanesville Railroad.....816

" Commerce of.....945

City Passenger Railroad Bond List.....7, 39

" " Share List.....7, 39

" Railroads, Fares on.....850

Cleveland, Columbus and Cincinnati R. R.245, 778

Cleveland Iron Mining Company.....295

" and Pittsburgh Railroad.....1227

" and Toledo Railroad.....627, 684

Coal, Reduction in the Price of.....949

" Trade for 1863.....149

" Oil in Colorado.....678

" Production in America.....441

Cold Rolled Iron.....869

Colorado Gold Mining.....172

Collision between Cars and Common

Vehicles—presumption of negligence.....372

Colonial Securities.....99

Columbian Marine Insurance Company.....133

Columbus and Indianapolis Railroad.....848, 1120

" Xenia Railroad.....826

Commerce of Brazil.....125

" of Cincinnati.....945

" of the Lakes.....109

" of New York.....108

" of the Pacific Coast.....1185, 1209

" of St. Louis.....399

" of Sandwich Islands.....848

" of the United States.....229

Common Carriers—Liability under Spe-
cial Contract.....413

Common Carriers—Loss of Goods—Lien

for Freight—Measure of Damages.....559

Common Carriers—Way Bills.....605

Common Carriers—Limitation of Re-
sponsibility—Special Contract.....612

Common Carriers—Loss of baggage—
delivery of check.....654

Common Carriers—Extent of their li-
ability, irrespective of negligence.....1045

Compensation for the use of highways
by Railroads.....84

Compensation to railroad servants.....291

Confederation of the British N. A. Prov-
inces.....921

Concord, Manchester and Lawrence Rail-
road.....579

Connecticut and Passumpsic Rivers Rail-
road.....899

Connecticut, Railroads of.....870

" River Railroad.....130

" Valley Railroads.....900

Connellsville and Southern Pennsylva-
nia Railroad.....915, 1066, 1155, 1117

Consolidated Coal Company.....583

Consolidation of the Galena and Chicago

and the Chicago and Northwestern

Railroads.....579, 580, 608

Consolidation of Maryland Coal Compa-
nies.....583

Construction of Railroads—acquiring

land; return of appraisal.....916

Continental Railroads (Taylor).....1286

Contracts for exemption from liability for

accidents.....76

Copake Iron Mines.....60, 342

Cornwall Copper Mining Company.....241

Cotton Crisis—possible suspension of

specie payments.....81

Cotton in Utah.....887

County Subscriptions.....1086

Coupons.....748

Couplers and Bunters.....987

Crops—past and present.....978

Crop Statistics.....1115

Cross Cut Railroad.....677

Cumberland Coal Company.....582

Currency of Russia.....821

Customs Revenue of New York.....659

D Daily Stock Sales.....25

Damages by fire communicated from

Locomotive Engines.....677

Detroit and Milwaukee Railroad.....483

Dighton and Somerset Railroad.....822, 968,

1107, 1227

Death of Nathaniel Marsh.....748

Dedication of lands to public use.....516

Debt of Allegheny County.....1109

" of California.....195

" of Chicago.....229

" of Georgia.....102

" of New Hampshire.....201

" of New York City.....1114

" of Philadelphia.....1134

" of United States.....253

" of Worcester.....101

Delaware and Hudson Canal.....692, 1215

" and Baratar Canal.....588

Destuction of Property by fire from Lo-
comotive Engines.....677

Double Flange Railroad Car Wheels.....821

" Track to Washington.....1123

Dubuque and Sioux City Railroad.....514, 539

" " Southwestern Railroad.....858

Duties and Liabilities of Stock Brokers.. 84

" on Steel.....1203

E

East Indian Railway.....633

" Mahanoy Railroad.....102

" Pennsylvania Railroad.....133

Education of Engineers—Polytechnics.....129

Emigration Statistics.....27, 894

English and Continental Locomotives.....655

" and Swedish Iron.....1037</p

INDEX TO VOLUME XXXVII.

Harbor of Refuge on Lake Michigan..... 483
 Hartford and New Haven Railroad..... 1018
 " Providence and Fishkill Rail-road..... 1114
 Hempfield Railroad..... 1205
 Hermetical Barrel..... 1045
 Highways—Eight of Railroad Companies to use them..... 488
 Hoosac Tunnel..... 127, 1059, 1280
 Hudson River Bridge..... 278, 584, 652
 " Railroad..... 587, 679
 Huntingdon and Broad Top Railroad..... 154, 435, 942, 997

I

Idaho Gold Mines..... 278
 Illinois Central Railroad..... 51, 204, 252, 707, 819
 " and Michigan Canal..... 328
 Immigration..... 795, 998
 Imports of Foreign Goods..... 771
 Improved Construction of Ships..... 973
 Income Tax, Farmers and the..... 367
 " Special..... 675
 " Transportation Companies and the..... 928
 India, Railway Progress in—Facilities for Shipping Cotton..... 366
 Indiana Central Railroad..... 843
 " Wealth and Resources of..... 1089
 Indianapolis and Madison Railroad..... 463, 509, 1092
 " Pittsburg and Cleveland Rail-road..... 375
 Induration of Iron..... 620
 Injuries to Employees..... 317
 Injury to Cattle..... 367
 Interference with Railroad Franchises..... 244
 Intercolonial Railroad..... 102
 International Bridge..... 493, 701
 Interest of Pennsylvania..... 757
 " on Railroad Company's Bonds..... 675
 Interior, Department of (Annual Report)..... 1252, 1258
 Iowa Railroad Decision..... 485
 " Earnings of..... 532
 " Legislation..... 154
 " Wealth and Resources of..... 1205
 Iron Business of Lake Superior..... 1251
 Iron Interests of the United States..... 1189
 Iron-making, Improvements in..... 966
 Iron Mountain, New..... 1114
 Iron Mines of Northern New York..... 1189
 Italy, Census of..... 899
 " Cotton from..... 942

J

Jamestown and Franklin Railroad..... 957
 Jolet and Chicago Railroad..... 629
 Junction (Phila.) Railroad..... 772
 " (Ohio and Ind.) Railroad..... 1021

K

Kansas, Finances of..... 197
 Kentucky Railroad Bills..... 816
 Knickerbocker Life Insurance Company..... 125
 Krupp's Steel Works..... 1185

L

Lake La Belle Canal..... 1187
 Lake Ontario and Hudson River R. R. 842
 Lake Superior Copper Mines..... 173, 371, 678, 874, 942
 " " Iron Trade..... 468, 869
 " and St. Paul Railroad..... 678, 728, 748
 Large Artesian Wells..... 990
 Lawrence Coal Mining Company..... 172
 " Railroad Transportation Company..... 748
 Lebanon Springs Railroad..... 273
 Legal Tender Decision..... 517
 Lehigh Canal Company's Railroad..... 738, 1180
 " Coal and Navigation Company..... 459, 658
 Valley Railroad..... 101, 629, 660, 748, 997
 Lexington and Frankfort Railroad..... 732
 " and West Cambridge Railroad..... 843
 Liabilities of Intermediate Carriers..... 182
 " for loss of Baggage..... 221
 " of Common Carriers..... 1204, 1218
 Liability of Corporations for Wilful Injuries by their Servants..... 35
 " of Companies for Injuries occurring within the limits of their tracks..... 707
 Life Insurance Companies..... 148
 Light Magnetizing Steel..... 894
 Little Miami Railroad..... 826
 Little Schuylkill Railroad..... 88, 652
 Loan, New Government..... 798
 Locomotives in England..... 829
 " Use of Waste Steam of..... 867
 Logan Copper Mine..... 298
 Logansport, Peoria and Burlington R. R. 364
 London Stock Quotations..... 25
 Louisville and Frankfort Railroad..... 732
 " and Nashville Railroad..... 1066
 Lynn and Boston Horse Railroad..... 1258

M

McGregor Western Railway..... 271, 454, 618, 731, 1179
 Madras Rail-way..... 651, 654
 Mahoning Railroad..... 173
 Mail Service with the Territories..... 292
 Maine, Wealth and Resources..... 1275
 Manufacturing Dividends..... 198
 Map of the Coal and Iron Regions of Pennsylvania..... 225
 Marietta and Cincinnati Railway..... 197, 205, 250, 342, 443
 Mariposa Company..... 101
 Marquette and Ontonagon Railroad..... 801, 843
 Maryland Coal Trade..... 1277
 Massachusetts Railroads..... 241, 588
 " Wealth of..... 1117
 Membership of Stock Exchange..... 701
 Mercantile Mutual Insurance Company..... 53
 Mexican Imperial Railway..... 898
 Miami and Erie Canal..... 316
 Michigan Central Railroad..... 294, 609
 " Resources of..... 2
 " Southern and Northern Indiana R. R. 610, 771
 " Wealth and Resources..... 1187
 Milwaukee, Debt of..... 425
 " and Dubuque Railroad..... 180
 " Grain Elevator..... 1139
 " and Prairie du Chien Railroad..... 461, 586, 771
 and St. Paul Railway..... 294, 324, 459, 730, 894
 and Western Railroad..... 149, 294
 Mine Hill and Schuylkill Haven Railroad..... 583
 Mining Machinery..... 1021
 " Stocks..... 6, 38
 Mines, School of..... 1137
 Minnesota Central Railroad..... 895, 891, 942
 " Coal in..... 267, 365
 " Railroad Matters..... 842, 629
 Mississippi and Missouri Railroad..... 1227
 " and Wabash Railroad..... 748
 Mode of Estimating Damages, where land is taken for use of a railroad..... 972
 Money, Our Surplus..... 297
 Monongahela, Bridge over the..... 1085
 Montana Territory..... 363
 Montazuma Gold Mining Company..... 364
 Montgomery and Erie Railroad..... 316
 Montreal and Vermont Junction Railroad..... 182, 411, 1087
 " and Champlain Railroad..... 246, 829
 Mount Carmel and Lizard Creek R. R. 1183, 1155, 1164
 " Cenix, Tramway on..... 1254
 Morris Canal..... 445, 899
 " and Essex Railroad..... 61, 753, 801, 891, 899, 915, 977, 1069
 Municipal Securities..... 9, 1261

N

Nashville and Northwestern Railroad..... 583
 Nathaniel Marsh, Death of..... 772
 National Finances..... 679
 Negligence, Measure of Damages..... 924
 " of Parties injured upon Rail-roads..... 324
 " Personal Injuries from carelessness of Railroad employees..... 485
 Negotiability of Railroad Bonds..... 125
 New Bedford and Taunton Railroad..... 195
 New Blast Engines..... 652
 New Brunswick Railroad Legislation..... 154
 Newcastle and Franklin R. R. 1259
 Newcastle and Youngstown Railroad..... 990
 New England Agricultural Fair..... 901
 New England Mutual Life Ins. Company..... 4
 Newfoundland Fisheries..... 949
 New Government Loan..... 798
 New Hampshire, Debt of..... 918
 " Valuation of..... 918
 New Haven and New London Railroad..... 675
 New Jersey Central Railroad..... 562
 " Finances of..... 148
 " Railroad and Transportation Company..... 154, 579
 (Patterson) Locomotives..... 724
 New Lisbon Railroad..... 826
 New London Northern Railroad..... 483, 891, 1045, 1155
 New Orleans, Statistics of..... 1165
 New Tariff of 1864..... 748
 New Through Route from Chicago to Lake Superior..... 941
 New York and Boston Air Line Railroad..... 270, 1218
 " Canals..... 244, 679, 707, 901, 1183, 1181
 " Central Railroad..... 292, 460, 690, 728, 1238
 " City, Debt of..... 1114
 " Commerce of..... 103, 298
 " Finances of the City of..... 461
 " and Harlem Railroad..... 508, 679, 685, 1011, 1083, 1088
 " and New Haven Railroad..... 706
 Railroads of..... 686, 779, 780

New York Savings Banks..... 221
 " State Banks..... 156
 " Canals..... 58
 " Insurance Companies..... 181
 " Stock Sales..... 25, 49
 " Wealth and Resources of..... 1017
Nicaragua Railroad..... 514, 532
Ninth National Bank (N. Y.)..... 557, 728, 749
North Missouri Railroad..... 637, 820
 " Pennsylvania Railroad..... 147, 923
Northern (Ogdensburg) Railroad..... 153, 368
 " Central Railroad..... 245, 346, 411, 1164, 1275
 " Illinois Railroad..... 3
 " New Hampshire Railroad..... 579
 " Pacific Railroad..... 878, 875, 1254
 " Railway of Canada..... 592, 942
Northwestern Virginia Railroad..... 345, 771, 1018
Nova Scotia Coal Mines..... 300
 " " Trade..... 389
 " Gold Mines..... 1183
 " Mines and Minerals..... 389
 " Two New Railroads in..... 1238

O

Obligation of Railroad Companies to carry goods..... 1204
 Ocean Steam Navigation..... 201
 Ogdensburg and Lake Champlain Railroad..... 687, 728
 Ohio, Finances of..... 757, 1235
 " and Mississippi Railroad..... 271, 348, 1059
 " River, Improvement of..... 397
 " New Railroad to the..... 438
 " Wealth and Resources of..... 1065
 Oil Creek Railroad..... 120, 650, 925, 1188
 " Wells of America..... 1012
 Old Colony and Newport Railroad..... 832
 Orange and Newark Railroad..... 899
 Oswego and Rome Railroad..... 198, 865
 Ottawa and Prescott Railroad..... 1059
 Our Burden and our Strength..... 989
 Our Surplus Money—How it has been employed..... 297
 Our Transportation..... 561
 Overland Telegraph to Russia..... 925

P

Pacific Mail Steamship Company..... 1153
 " Railroad..... 268, 412, 627, 655, 1187
 " of Missouri..... 800, 880, 1140
 " Amended Act..... 705, 724
 " States..... 1204
 Paper Famine..... 825
 Paterson and Newark Railroad..... 949, 1067
 Payment of Government Drafts..... 557
 Peninsula Railroad..... 293, 652, 941, 1187
 Penn Haven and White Haven Railroad..... 245, 445, 915
 Pennsylvania Canals..... 157, 601
 " Finances of..... 1259
 " New Tax Law of..... 564
 " Oil Companies..... 915, 942
 " Railroad..... 27, 203, 271, 661, 1085
 " Railroads, unfinished..... 196
 " and Canals..... 564
 " Oil Companies..... 915, 942
 " Wealth and Resources of..... 1145
 Pension Office Report..... 1222
 People's Gold and Silver Mining Company..... 1188
 Permanent Way..... 249
 Perth Amboy and Woodbridge Railroad..... 1088
 Petroleum Companies, List of..... 1098, 1117, 1200, 1141
 " Exports of..... 864
 " Oil Fields of Pennsylvania..... 828, 868
 " Railroad Signals..... 652
 " Refineries in Pittsburg..... 966
 Pictou Railway..... 894, 1088
 Philadelphia City Passenger Railroads..... 185
 " Debt of..... 1184
 " and Erie Railroad..... 182, 155, 579, 588, 658, 676, 858, 971, 987, 1020, 1110, 1164
 and Liverpool Steamship Line..... 101
 and Reading Railroad..... 57, 75, 839, 658, 1155, 1141, 1188
 " Stock Sales..... 25, 49
 Wilmington and Baltimore Railroad..... 100, 687, 915, 994
 " Valuation of..... 1189
 Pittsburgh, Allegheny and New Troy Railroad..... 421
 and Connellsville Railroad..... 8, 34, 181, 815, 652, 942, 997, 1189
 City Bonds..... 267
 Fort Wayne and Chicago Railroad..... 61, 108, 246, 299, 388, 390, 418, 436, 462, 555, 628, 650, 675
 and Steubenville Railroad..... 120, 294, 901, 997
 Placerville and Sacramento Railroad..... 316
 Platte County Railroad..... 842
 Plumbago on Lake Superior..... 849
 Pneumatic Railroad..... 940

Population and Valuation of States..... 156, 246
 Pork Packing in the West..... 411
 Portland, Port of..... 707
 " and Halifax Railroad..... 5
 " Saco and Portsmouth Railroad..... 637
 Postmaster-General's Report..... 1235
 Postal Order Bill..... 897
 Practical Mechanical Engineering..... 153
 Practice of Economy..... 609
 Preferred and Guaranteed Stocks..... 6, 33
 Principles regulating the Liability of a Master for Injuries suffered by his Servants..... 156
 Prospects of the Upper Peninsula of Michigan..... 941
 Providence and Worcester Railroad..... 83
 " Valuation of..... 594

Q

Quicksilver Mine Case..... 364

R

Racine and Mississippi Railroad..... 924
 Railroad Accidents..... 85
 " across the Pyrenees..... 894
 " Bond List..... 18, 49
 " Bonds & Coupons, Guarantee..... 1108
 " Carriages, Elevated Tops of..... 459
 " Earnings..... 4, 17, 37, 41, 61, etc.
 Franchise—Injuring to adjacent Real Estate..... 865
 Forfeiture, Pledge, Lien, Interest, Corporation Contract..... 843
 Freight Tariff..... 738
 Routes at Lake Superior..... 839
 Machine (Stowell's)..... 412
 Projects in China..... 1059
 Property—its permanent value..... 369
 Share List..... 21, 45, etc.
 Travel..... 897
 " from Bay City to East Saginaw..... 920
 " from Black Sea to the Caspian..... 1069
 " from California to Columbia River..... 899
 " from Cherry Valley to the Central Railroad at Palatine..... 581
 " from Fairfax to Vermont and Canada Railroad..... 827
 " from Fall River to New Bedford..... 148
 " from Janesville to Winona..... 179
 " from Halifax to St. John..... 1188
 " from Lewiston to Troy..... 587
 " from Oswego to Rochester..... 675
 " from Ottawa to Arnprior..... 1182
 " from Potstown to Allentown..... 246
 " from Salamanca to Buffalo..... 800, 924
 " from San Francisco to San Jose..... 225
 " from Sloatsburg to the Sterling Works..... 857
 " from Union Village to Town..... 588
 " from Vera Cruz to Mexico City..... 899
 " from Washington to New York..... 919
 " from Waterville..... 220
 " from Windsor to Annapolis..... 1087
 Post-office Car..... 894
 Railroads of the United States..... 10, 87
 " of Great Britain..... 897
 " of Massachusetts..... 808, 905
 " of New York..... 680, 779
 " at the West..... 569
 " as Affecting Individual Happiness..... 729
 " including Cartage on Freight..... 1087
 Raritan and Delaware Bay Railroad..... 1235
 Receipts of Grain at Tide Water..... 109
 Reciprocity Treaty..... 83
 Report of the Secretary of the Interior..... 1268
 Reservoir and Mercury Gauge..... 124
 Resources of the Country—their Annual Growth in relation to the National Debt..... 988
 Resources of the United States—Mr. Ruggles' Report..... 179
 Rochester and Genesee Valley Railroad..... 629
 Rockland and Bath Railroad..... 246
 Rock River Improvement Co..... 276
 Rome, Watertown and Ogdensburg R. R. 579
 Root River Railroad..... 840
 Russia, Currency of..... 821
 Russian Railways..... 487
 Rutland and Burlington Railroad..... 801, 1155
 Rutland Marble Company..... 843

S

St. Croix and Superior Railroad..... 592
 St. Louis, Alton and Terre Haute Railroad..... 197, 389, 395, 608
 St. Paul and Pacific Railroad..... 61, 891, 988
 " and Superior Railroad..... 558
 St. Stephen's Branch Railroad..... 1155, 1239
 Sacramento, Debt of..... 245
 Salem Car Company..... 1107
 Sale of Stock for Non-payment of Assessments..... 376
 Sandusky, Dayton and Cincinnati Railroad..... 948, 1065

INDEX TO VOLUME XXXVII.

Sandusky, Mansfield and Newark Railroad.....	970, 987
Sandwich Islands, Commerce of.....	348
San Francisco, Exports from.....	837, 869, 1086
" Finances of.....	106, 1041
" Gold and Silver at.....	270, 1115
Sanitary Commission, Finances of.....	1254
San Jose Railroad.....	708
Santiago and Valparaiso Railroad.....	676
Saratoga and Hudson River Railroad.....	848
Schenectady and Athens Railroad.....	1182
Schuylkill Navigation Company.....	107
Seven-Thirties (7-30s).....	520
Shawmut and Ridgeway Railroad.....	969
Shipbuilding on the Clyde.....	1021
Siberian Telegraph.....	942
Skaats Brothers.....	747
South American Railroad, The Great.....	459
" Branch Railroad.....	675
" Side Railroad.....	678
Southern Minnesota Railroad.....	1179
" Wisconsin Railroad.....	126
Specific Performance of a Contract to operate a Railroad—Lease of Railroads or Franchisee—Consolidation of Railroads.....	1088
Steamboat Accidents.....	35
Steam Passenger Cars.....	1059, 1066
Steel Boilers.....	841
" Duties on.....	1208
" Rails.....	207
" Tires.....	501
Steubenville Railroad.....	172, 267
Stock Brokers, Duties and Liabilities of.....	84
" Exchange and Money Market.....	25, 49, etc.
" Operations—Lawsuit in reference to.....	1086
Subscription for Stock of Railroad Companies.....	492
Subscriptions for Stock under the General Railroad Act.....	196
Sub Treasurer of the United States.....	771
Suncock Valley Railroad.....	867
Susquehanna Canal Company.....	659
" and Tide Water Canal.....	690
" and Wyoming Valley R. R. 1016	
Swiss Central Railway.....	867
" Railway across the Alps.....	587
Sydney and Louisburg Railway.....	629
T	
Tariff of 1864.....	778
Taunton Branch Railroad.....	684
Tax Bill.....	700, 708, 748
" Special Income.....	777
" on United States Securities.....	816
Taxable Income.....	651
Tea Trade, Increase in American.....	685
Ten-Forty Loan Act.....	887
Tennessee Railroad Bonds.....	685
Terre Haute and Richmond Railroad.....	928
Three Rivers Railroad.....	1083, 1205, 1254
Tin Mines of Cornwall.....	867
Toledo, Peoria and Warsaw Railroad.....	555
" and Wabash Railroad.....	197, 449, 949,
" Bridge across the Maumee.....	270
Tomah and St. Croix Railroad.....	552, 748
Tonnage, American and British Steam.....	125
" of Competing Coal Companies.....	156
Trade between Canada and the United States.....	299
Treasury Notes (Three Years).....	1254
U	
Union Pacific R. R., Address of Gov. Evans.....	78
Union Pacific Railroad.....	181, 460, 507, 748, 1059, 1066, 1107, 1205
United Kingdom, Imports into.....	300
United States, Banks of.....	196
" Commerce of.....	229
" Debt of.....	258, 618, 627, 1188
" Finances of.....	1108
" Harvest in the.....	278
" Mint.....	100, 174
" Progress of Population in.....	277, 301
" Railroads, 1864.....	5
" Receipts and Expenditures.....	268
" Resources of.....	827
" 7-30 Loan.....	520, 528
" Telegraph Company.....	1059
" Trade with Canada.....	299
" Valuation, etc.....	246
Utah, Finances of.....	107
V	
Validity of Legal Tender Notes.....	1132
" of Assessment Statute, Limitation, etc.....	108
Valuation and Population of States, 156, 249	
Value of Exports.....	771
Vermont and Canada Railroad.....	527
" Central Railroad.....	491, 837, 1179
" Finances of.....	1085, 1280
Vermont, Railroads in.....	864
" Valley Railroads.....	915
W	
Washington County Railroad.....	651, 1229
" Insurance Company.....	300
Water, Combustion of.....	816
Waupaca Railroad.....	156, 221
Waupun and Rock River Railroad.....	271
Wealth and Resources of California.....	1113
" " of Indiana.....	1089
" " of Iowa.....	1205
" " of Maine.....	1275
" " of Michigan.....	1187
" " of Ohio.....	1065
" " of Wisconsin.....	1181
Welding Iron by Hydraulic Pressure.....	999
West Virginia, Finances of.....	222
" Oil Region of.....	124-5
Western Railroad.....	87, 490
" Maryland Railroad.....	172, 267, 365,
" 397, 507, 628, 1018, 1230, 1259	
" Railway Extension.....	685, 1129
" Vermont Railroad.....	557
" Virginia Railroad.....	267
What constitutes a Common Carrier.....	4
Winona and St. Peter Railroad, 341, 928, 1060	
Wisconsin, Finances of.....	157
" and Lake Superior R. R.	247
" Wealth and Resources of.....	1181
Wool Spring.....	627
Worcester, Debt of.....	101
" Valuation of.....	901
Working Railroads by Stationary Engines.....	1139
" Steam Expansively—Our Steam Navy.....	105
Wyoming Valley Canal.....	147, 245, 584
Y	
Yonkers and New York Railroad.....	172
ABSTRACTS OF RAILROAD REPORTS.	
Atlantic and Great Western R. R.....	758
Baltimore and Ohio R. R.....	1161
Bellefontaine and Indiana R. R.....	847
Bombay, Baroda, and Central India R. R.....	756
Boston and Worcester R. R.....	730
Buffalo and Lake Huron R. R.....	660
Cattawissa R. R.....	1067
Central R. R. of New Jersey.....	562
Chicago and Alton R. R.....	466
" Burlington, and Quincy R. R.	850
" and Rock Island R. R.	736
Cleveland, Columbus, and Cincinnati R. R.	778
" and Toledo R. R.	684
Columbus and Xenia R. R.....	826
Connecticut River R. R.....	130
" and Passumpsic River R. R.	899
Detroit and Milwaukee R. R.....	433
Dubuque and Sioux City R. R.....	514
East Pennsylvania R. R.....	183
Eric Railway.....	298
Galena and Chicago Union R. R.....	273
Grand Trunk Railway.....	823, 1043
Great Western (Can.) Railway.....	1018
Hannibal and St. Joseph R. R.....	679
Hanover Branch R. R.....	660
Hartford and New Haven R. R.....	1018
Huntingdon and Broad Top R. R.....	154
Illinois Central R. R.....	204, 252
Indianapolis and Madison R. R.....	1092
" Pittsburgh, and Cleveland R. R.	875
Lehigh Coal and Navigation.....	688
" Valley R. R.	101
Lexington and Frankfort R. R.....	732
Little Miami R. R.....	826
" Schuykill R. R.	83
Louisville and Frankfort R. R.....	732
" and Nashville R. R.	1056
Marietta and Cincinnati R. R.....	250
Michigan Central R. R.....	802
Morris Canal.....	445
" Essex R. R.	898
New Jersey R. R. and Transportation.....	154
New York Central R. R.....	1288
North Pennsylvania R. R.....	923
Northern Central R. R.....	346, 411
" Illinois R. R.	5
" Railway (Can.).....	582
Pennsylvania R. R.....	208, 661
Philadelphia and Reading R. R.....	57, 658
" Wilmington and Baltimore R. R.	994
Pittsburg and Connellsburg R. R.	131
" Fort Wayne, and Chicago R. R.	259, 288, 418, 486, 469
Placerville and Sacramento Valley R. R.....	316
Providence and Worcester R. R.....	89
Racine and Mississippi R. R.....	924
Sandusky, Dayton, and Cincinnati R. R.	948
" Mansfield, and Newark R. R.	370
St. Louis, Alton, and Terre Haute (History).....	369, 384
Schuykill Navigation.....	107
Terre Haute and Richmond R. R.....	323
Toledo and Wabash R. R.....	442
Western (Mass.) R. R.....	490
INDEX TO	
JOURNAL OF RAILROAD LAW.	
Agent, Liability of Principal for Acts of.....	924
Appraiser's Return, Effect of Indefinite-ness of.....	916
Assessment, Sale of Stock for Non-payment of.....	276
Baggage Check, Delivery of.....	654
Baggage, Liability for Loss of.....	1238
" " by Coop-erating Companies.....	221
Bonds and Coupons, Negotiability of.....	1108
" of Railroads, Negotiability of.....	125
" of Towns for Payment of Stock Subscriptions.....	492
Branch Road and Extension, Distinguishing.....	268
Bridge, Niagara Falls, Use of.....	445
" Restriction of Right to Use.....	445
Carriers, Duty of, to Furnish Safe Carriages.....	1044
Carrier's Liability under Special Contract.....	612
" " General Notice, 612	
" for Merchandise Taken as Luggage.....	1140
" Lien of.....	1238
Cattle Guards on Railways concurring in Negligence.....	1019
Central Pacific R. R., Construction of, Act Incorporating.....	995
City Railroad, Permission to Construct, by Common Council.....	268
Collision Between Cars and Vehicles.....	372
Common Carriers, Liability of, for Goods.....	605
" " for Loss of Passengers' Luggage.....	122
" " Intermediate, 122	
" " under Special Contract.....	418
" " for Loss of Goods.....	556
" " Lien of, for Freight.....	556
" " What Constitutes a	
Compensation for Use of Highways.....	84
Construction of Contracts Between R. R. Cos.	1088
Construction of 17 & 18 Victoria, c. exi.	1238
Corporations, Organization of R. R.	1180
Coupons on Bonds, Negotiability of, Allowance of Interest on.....	1108
Damages by Fire Communicated from Locomotives.....	580
" caused by Embankment of R. R.	702
" for Land Taken by R. R. Co.	892
" " Rule for Estimating.....	972
" Measure of, in Actions for, of Negligence.....	924
" in Case of Death, 731	
Dedication of Land to Public Use.....	516
Excursion Trains, Carriage of Luggage in.....	1258
Forwarders, Liability of, as Carriers.....	139
Franchise, Railroad, Encroachment upon, Interference with.....	241
Freights, Right to make Discrimination in.....	484
Highway, Right of Railroad on.....	1276
Highways, Right of Railroad Companies to their Use.....	498, 516
Infant, Injuries to, on Railroad.....	324
Injuries to Adjacent Real Estate, Railroads Liable for.....	365
" to Persons Walking on R. R. Track, Liability of Co. for.....	796
Land Taken by R. R. Co., Indefiniteness of Appraisers' Return.....	919
Liability of Carriers to carry Luggage safely on Excursion Trains, without Extra Compensation.....	1258
" Where no Consideration is Paid.....	1212
of Common Carriers where Damage caused by Military Occupation.....	1204
of People, Coon, Mayor, etc.....	995
People v. N. Y. and Harlem R. R. Co.	268
Perrin v. N. Y. Central R. R. Co.	516
Philadelphia and Reading R. R. Co.	797
Hummell, Port Clinton R. R. Co. v. Cleveland and Toledo R. R. Co.	221
Najac v. Boston and Lowell R. R. Co.	221
N. Y. and Harlem R. R. Co. v. Forty-second Street and G. Ferry R. R. Co.	244
Niagara Fall's and Bridge Co. v. Great Western R. R. Co.	444
North Penna. R. R. Co. v. Robinson....	781
Northern R. R. Co. v. Fitchburg R. R. Co.	605
Nye v. Baltimore and Ohio R. R. Co.	1204
Olcott v. Tioga R. R. Co.	1115
Oxide v. N. E. R. R. Co.	1204
People v. Coon, Mayor, etc.....	995
People v. N. Y. and Harlem R. R. Co.	268
Perrin v. N. Y. Central R. R. Co.	516
Philadelphia and Reading R. R. Co.	797
Town of Duaneburgh v. Albany and Susquehanna R. R. Co.	492
Twells v. Pennsylvania R. R. Co.	494
Vandiver v. Pennsylvania R. R. Co.	35
Vermont and Canada R. R. v. Vermont Central R. R.	243
Wager v. Troy Union R. R. Co.	84
Wright v. Malden and Melrose R. R. Co.	325
Wright v. N. Y. Central R. R. Co.	156

